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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	10/694,331
Filing Date	October 27, 2003
First Named Inventor	RAYBURN
Art Unit	3744
Examiner Name	N/A
Attorney Docket Number	20714-0025

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BCM	A	US- 2,961,844	11/29/1960	McGRATH WILLIAM L.	
BCM	B	US- 2002/0092318 A1	07/18/2002	TIPTON et al.	
BCM	C	US- 2003/0029924 A1	02/13/2003	KLOSTER	
BCM	D	US- 2004/0089002 A1	05/13/2004	RAYBURN	
BCM	E	US- 3,105,366	10/01/1963	ATCHISON LEONARD W.	
BCM	F	US- 3,139,735	07/07/1964	MALKOFF et al.	
BCM	G	US- 3,203,196	08/31/1965	MALKOFF, Hyman	
BCM	H	US- 3,316,730	05/02/1967	LAURER	
BCM	I	US- 3,779,031	12/18/1973	AKLYAMA et al.	
BCM	J	US- 3,786,859	01/22/1974	DAY	
BCM	K	US- 4,173,125	11/06/1979	BRADSHAW	
BCM	L	US- 4,173,924	11/13/1979	BRADSHAW	
BCM	M	US- 4,182,133	01/08/1980	HAAS et al.	
BCM	N	US- 4,189,929	02/26/1980	RUSSELL	
BCM	O	US- 4,270,362	06/02/1981	LANCIA et al.	
BCM	P	US- 4,271,678	06/09/1981	LIEBERT	
BCM	Q	US- 4,271,898	06/09/1981	FREEMAN	
BCM	R	US- 4,367,631	01/11/1983	JOHNSON et al.	
BCM	S	US- 4,367,787	01/11/1983	BRADSHAW	
BCM	T	US- 4,398,452	08/16/1983	BRADSHAW	

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BCM	TT	WO 02/50623 A1	06/27/2002	HONEYWELL INTERNATIONAL INC		
BCM	UU	WO 03/054457 A1	07/03/2003	EDWARDS		
BCM	VV	WO 93/10411	05/27/1993	EIERMANN		

Examiner Signature		Date Considered	1/24/06

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Sheet 2 of 4

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Attorney Docket Number	20714-0025

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BCM	U	US- 4,432,147	02/21/1984	CHEN et al.	
BCM	V	US- 4,442,049	04/10/1984	BLOOMER	
BCM	W	US- 4,494,596	01/22/1985	BRADSHAW	
BCM	X	US- 5,065,586	11/19/1991	SHAPIRO-BARUCH	
BCM	Y	US- 5,265,433	11/30/1993	BECKWITH	
BCM	Z	US- 5,345,776	09/13/1994	KOMAZAKI et al.	
BCM	AA	US- 5,390,505	02/21/1995	SMITH et al.	
BCM	BB	US- 5,400,607	03/28/1995	CAYCE	
BCM	CC	US- 5,400,607	03/28/1995	CAYCE	
BCM	DD	US- 5,450,893	09/19/1995	GALBA et al.	
BCM	EE	US- 5,622,057			
BCM	FF	US- 5,634,348	06/03/1997	IKEDA et al.	
BCM	GG	US- 5,752,389	05/19/1998	HARPER, Thomas H.	
BCM	HH	US- 5,752,389	05/19/1998	HARPER	
BCM	II	US- 5,992,160			
BCM	JJ	US- 6,055,818	05/02/2000	VALLE et al.	
BCM	KK	US- 6,059,016	05/09/2000	RAFALOVICH et al.	
BCM	LL	US- 6,123,147	09/26/2000	PITTMAN	
BCM	MM	US- 6,131,653	10/17/2000	LARSSON	
BCM	NN	US- 6,355,091	03/12/2002	FELBER et al.	

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Sheet 3 of 4

Complete if Known	
Application Number	10/694,331
Filing Date	October 27, 2003
First Named Inventor	RAYBURN
Art Unit	3744
Examiner Name	N/A
Attorney Docket Number	20714-0025

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BCM	OO	US-6,381,970	05/07/2002	EBER et al.	
BCM	PP	US-6,427,454 B1	08/06/2002	WEST	
BCM	QQ	US-6,427,461 B1	08/06/2002	WHINERY et al.	
BCM	RR	US-6,612,119	09/02/2003	EBER et al.	
BCM	SS	US-6,644,049	11/11/2003	ALFORD	
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Examiner Signature		Date Considered	1/24/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

Complete if Known	
Application Number	10/694,331
Filing Date	October 27, 2003
First Named Inventor	RAYBURN
Art Unit	3744
Examiner Name	N/A
Attorney Docket Number	20714-0025

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
BCM	1	Department of the Air Force Letter Tyndall Air Force Base 13 July 1993	
BCM	2	Rapid Engineering Publication ICS II Sequence of Operation 04 November 1996	
BCM	3	Desert Aire Publication, Milwaukee, Wisconsin Dehumidifer November 1998	
BCM	4	Desert Aire Publication, Milwaukee, Wisconsin Technical Bulletin June 1998	
BCM	5	Modern Refrigeration and Air Conditioning p. 689 1982	
BCM	6	Task/Ambient Conditioning Systems: Engineering and Application Guidelines University of California October 1996	

Examiner Signature		Date Considered	1/24/06

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Sheet 1 of 2

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U.S. PATENT DOCUMENTS

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BCM	A	US- 6,826,921 B1	12-07-2004	Uselton	
BCM	B	US- 6,705,093 B1	03-16-2004	Taras et al.	
BCM	C	US- 4,942,740	07-24-1990	Shaw et al.	
BCM	D	US- 4,018,584	04-19-1977	Mullen	
BCM	E	US- 3,402,564	09-24-1968	Nussbaum	
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BCM	1	SPORLAN, 3-Way Valves (Installation and Servicing Instructions), Sporlan Valve Company, Washington, MO June 2001 / Bulletin 30-21	
BCM	2	SPORLAN, 3-Way Valves (The Right Solenoid Valve for any Job), Sporlan Valve Company, Washington, MO June 2001 / Bulletin 30-20	
BCM	3	SPORLAN, Type 5D Three-Way Heat Reclaim Valve for Refrigerants 12-22-134a-502, Sporlan Valve Company, Washington, MO December 1995 / Bulletin 30-10-1	
BCM	4	SPORLAN, Solenoid Valves, Sporlan Valve Company, Washington, MO January 1993 / Bulletin 30-10	

Examiner Signature		Date Considered	1/24/06

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BCM	A	US-6,553,778 b2	04-29-2003	Tipton et al.	
BCM	B	US- 6,491,094 B2	12-10-2002	Rayburn et al.	
BCM	C	US- 6,170,271 B1	01-09-2001	Sullivan	
BCM	D	US- 6,079,483	06-27-2000	Morooka et al.	
BCM	E	US- 6,012,296	01-11-2000	Shah	
BCM	F	US- 5,984,002	11-16-1999	Kido et al.	
BCM	G	US- 5,915,473	06-29-1999	Ganesh et al.	
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BCM	I	US- 5,752,389	05-19-1998	Harper	
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BCM	N	US- 5,129,234	07-14-1992	Alford	
BCM	O	US- 5,062,276	11-05-1991	Dudley	
BCM	P	US- 4,974,665	12-04-1990	Zillner, Jr.	
BCM	Q	US- 4,941,325	07-17-1990	Nuding	
BCM	R	US- 4,869,073	09-26-1989	Kawai et al.	
BCM	S	US- 4,813,474	03-21-1989	Umezu	
BCM	T	US- 4,527,247	07-02-1985	Kaiser et al.	

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BCM	U	WO 00/75742 A1	12-14-2000	Invensys Climate Controls SPA		
BCM	V	WO 82/03269	09-30-1982	Cantley		
BCM	W	JP 60-57142	04-02-1985	Daikin Kogyo KK		
BCM	X	JP 58-117935	07-13-1983	Tokyo Shibaura Denki KK		

Examiner Signature		Date Considered	1/24/06

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Sheet 2 of 2

Complete if Known	
Application Number	
Filing Date	October 27, 2003
First Named Inventor	RAYBURN
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	20714-0025

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BCM	Y	US-4,350,023	09-21-1982	Kuwabara et al.	
BCM	Z	US- 4,290,480	09-22-1981	Sulkowski	
BCM	AA	US- 4,271,898	06-09-1981	Freeman	
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BCM	AE	US- 2003/0029924 A1	02-13-2003	Kloster	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	1/24/06

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